

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L1 | 0 | 600/437.ccls. and tub\$4 with rotat\$4 transducer\$1 with convex surface contact\$4 patient. clm. | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/27 17:28 |
| L2 | 0 | 600/407.ccls. and tub\$4 with rotat\$4 transducer\$1 with convex surface contact\$4 patient. clm. | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/27 17:28 |
| L3 | 0 | 600/446.ccls. and tub\$4 with rotat\$4 transducer\$1 with convex surface contact\$4 patient. clm. | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/27 17:28 |
| L4 | 0 | 600/459.ccls. and tub\$4 with rotat\$4 transducer\$1 with convex surface contact\$4 patient. clm. | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/27 17:29 |
| S1 | 304 | "4951677" | US-PGPUB; USPAT | OR | OFF | 2008/12/29 22:28 |
| S2 | 5 | "6213948" | US-PGPUB; USPAT | OR | OFF | 2008/12/29 22:40 |
| S3 | 12 | "3753219" | US-PGPUB; USPAT | OR | OFF | 2008/12/29 22:42 |
| S4 | 2 | "6287261" | US-PGPUB; USPAT | OR | OFF | 2008/12/29 22:45 |
| S5 | 6 | "5357963" | US-PGPUB; USPAT | OR | OFF | 2008/12/29 22:47 |
| S6 | 32 | "5487388" | US-PGPUB; USPAT | OR | OFF | 2008/12/29 22:52 |
| S7 | 12 | "5630416" | US-PGPUB; USPAT | OR | OFF | 2008/12/29 22:53 |

| | | | | | | |
|-----|-----|---|--|-----|-----|------------------|
| S8 | 287 | 600/439.ccls. and (sector probe and magnet\$2 and driv \$4 mean\$1) and (transducer and hall effect sensor) | US-PGPUB; USPAT | OR | OFF | 2009/01/02 16:42 |
| S9 | 661 | 600/407.ccls. and (sector probe and magnet\$2 and driv \$4 mean\$1) and (transducer and hall effect sensor) | US-PGPUB; USPAT | OR | OFF | 2009/01/02 16:42 |
| S10 | 76 | 600/409.ccls. and (sector probe and magnet\$2 and driv \$4 mean\$1) and (transducer and hall effect sensor) | US-PGPUB; USPAT | OR | OFF | 2009/01/02 16:42 |
| S11 | 634 | 600/437.ccls. and (sector probe and magnet\$2 and driv \$4 mean\$1) and (transducer and hall effect sensor) | US-PGPUB; USPAT | OR | OFF | 2009/01/02 16:42 |
| S12 | 368 | 600/410.ccls. and (sector probe and magnet\$2 and driv \$4 mean\$1) and (transducer and hall effect sensor) | US-PGPUB; USPAT | OR | OFF | 2009/01/02 16:43 |
| S13 | 0 | echograph\$4 probe \$1 and sector scan \$4 and transducer\$1 and magnet drive and ultraso\$4 wave \$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/06/30 12:45 |
| S14 | 5 | echograph\$4 probe \$1 and sector scan \$4 and transducer \$1 and magnet drive and ultraso\$4 wave\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/06/30 12:45 |
| S15 | 37 | echograph\$4 probe \$1 and sector scan \$4 and transducer \$1 and magnet\$4 and ultraso\$4 wave \$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/06/30 12:46 |

| | | | | | | |
|-----|------|---|---|-----|-----|---------------------|
| S16 | 23 | echograph\$4 probe \$1 and sector scan \$4 and transducer \$1 and ultraso\$4 wave\$1 and convex | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/06/30 12:49 |
| S17 | 0 | rotat\$4 piezoelect \$4 transducer\$1 within tub\$5 and secotr scan\$4 | US-PGPUB; USPAT | AND | OFF | 2010/01/06 15:33 |
| S18 | 0 | rotat\$6 transducer \$1 within tub\$5 and secotor scan\$4 | US-PGPUB; USPAT | AND | OFF | 2010/01/06 15:33 |
| S19 | 1492 | rotat\$6 transducer \$1 within tub\$5 and sector scan\$4 | US-PGPUB; USPAT | AND | OFF | 2010/01/06 15:34 |
| S20 | 191 | rotat\$6 transducer \$1 within tub\$5 and sector scan\$4 and actuat\$4 and curv\$4 convex face \$1 | US-PGPUB; USPAT | AND | OFF | 2010/01/06 15:35 |
| S21 | 42 | rotat\$6 transducer \$1 within tub\$5 and sector scan\$4 and rotat\$4 transducer\$1 with actuat\$4 and curv \$4 convex face\$1 | US-PGPUB; USPAT | AND | OFF | 2010/01/06 15:42 |
| S22 | 21 | ("4248090" "4391281" "4543960" "4579122" "4579123" "4615330" "4649926" "4676106" "4692731").PN. OR ("4762002").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/21 13:32 |
| S23 | 0 | rotat\$4 transducer \$1 sector scan\$3 with axisymetric surface contact\$4 patient and driv\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:39 |
| S24 | 0 | rotat\$4 transducer \$1 sector scan\$3 and axisymetric surface contact\$4 patient and driv\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:39 |

| | | | | | | |
|-----|----|--|---------------------------|-----|-----|---------------------|
| S25 | 0 | rotat\$4 transducer \$1 sector and axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:40 |
| S26 | 0 | transducer\$1 sector and axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:40 |
| S27 | 35 | transducer\$1 sector and axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:40 |
| S28 | 1 | rotat\$4 transducer \$1 sector scan\$3 with axisymmetric surface contact\$4 patient and driv\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:40 |
| S29 | 3 | rotat\$4 transducer \$1 sector scan\$3 and axisymmetric surface contact\$4 patient and driv\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:41 |
| S30 | 1 | rotat\$4 transducer \$1 with axisymmetric surface and driv\$4 sector scan\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:43 |
| S31 | 25 | rotat\$4 transducer \$1 with axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:43 |
| S32 | 43 | transducer\$1 with axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 13:45 |
| S33 | 41 | ("3387604" "3546012" "3958559" "4001766" "4131025" "4184094" "4205686" "4387720" "4543960" "4567895" "4572201" "4762002" "4880012" "4945915" "5127410" "5176142" "5207225" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/21 13:46 |

| | | | | | | |
|-----|-----|---|---------------------------|-----|-----|---------------------|
| | | "5226422" "5297553" "5299578" "5305755" "5320104" "5402193" "5402793" "5469852").PN. OR ("5562096").URPN. | | | | |
| S34 | 101 | "600".clas. and axisymmetric | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/21 14:03 |
| S35 | 101 | "600".clas. and axisymmetric | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 14:03 |
| S36 | 93 | "600".clas. and axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 14:03 |
| S37 | 4 | "600".clas. and axisymmetric surface | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2010/07/21 14:03 |
| S38 | 5 | "600".clas. and ultraso\$4 probe with axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 14:05 |
| S39 | 0 | 600/437.ccls. and ultraso\$4 probe with axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 14:06 |
| S40 | 1 | 600/437.ccls. and ultraso\$4 probe and axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 14:06 |
| S41 | 13 | ultraso\$4 probe with axisymmetric surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 14:06 |
| S42 | 344 | driv\$4 rotat\$4 transducer\$1 sector scan\$3 and convex surface contact\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 15:46 |
| S43 | 153 | hous\$4 with driv\$4 rotat\$4 transducer \$1 sector scan\$3 and convex surface contact\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 15:46 |

| | | | | | | |
|-----|------|--|---------------------------|------|-----|---------------------|
| S44 | 0 | driv\$4 rotat\$4 transducer\$1 sector scan\$3 and convex surface contact\$4 | US-PGPUB; USPAT; USOCR | WITH | OFF | 2010/07/21 15:47 |
| S45 | 6 | "73".clas. and hous \$4 with driv\$4 rotat \$4 transducer\$1 sector scan\$3 and convex surface contact\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:04 |
| S46 | 21 | "73".clas. and driv \$4 rotat\$4 transducer\$1 sector scan\$3 and convex surface contact\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:06 |
| S47 | 2391 | "73".clas. and driv \$4 rotat\$4 transducer\$1 curv \$4 surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:10 |
| S48 | 400 | "73".clas. and driv \$4 rotat\$4 transducer\$1 with curv\$4 surface | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:10 |
| S49 | 1 | "73".clas. and driv \$4 rotat\$4 transducer\$1 with curv\$4 surface | US-PGPUB; USPAT; USOCR | WITH | OFF | 2010/07/21 17:10 |
| S50 | 235 | "73".clas. and driv \$4 rotat\$4 transducer\$1 with curv\$4 surface within hous\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:11 |
| S51 | 1 | 600/398.ccls. and driv\$4 rotat\$4 transducer\$1 sector scan\$3 and convex surface contact\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:12 |
| S52 | 3 | 600/398.ccls. and driv\$4 rotat\$4 transducer\$1 compri\$4 ball shap \$3 surface contact \$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:13 |

| | | | | | | |
|-----|------|--|---------------------------|------|-----|---------------------|
| S53 | 2520 | driv\$4 rotat\$4 transducer\$1 compri\$4 ball shap \$3 surface contact \$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:14 |
| S54 | 0 | driv\$4 rotat\$4 transducer\$1 compri\$4 ball shap \$3 surface contact \$4 patient | US-PGPUB; USPAT; USOCR | WITH | OFF | 2010/07/21 17:14 |
| S55 | 463 | driv\$4 rotat\$4 transducer\$1 with curv\$4 surface contact\$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/07/21 17:14 |
| S56 | 1 | "10590566" | US-PGPUB; USPAT | OR | OFF | 2010/07/26 13:07 |
| S57 | 177 | rotat\$4 transducer \$1 with convex surface contact\$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/25 13:33 |
| S58 | 0 | rotat\$4 transducer \$1 with convex surface contact\$4 patient | US-PGPUB; USPAT; USOCR | WITH | OFF | 2010/08/25 13:33 |
| S59 | 24 | tub\$4 with rotat\$4 transducer\$1 with convex surface contact\$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/25 13:33 |
| S60 | 614 | housing with rotat \$4 transducer\$1 with surface contact \$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/25 13:36 |
| S61 | 0 | housing with rotat \$4 transducer\$1 with surface contact \$4 patient | US-PGPUB; USPAT; USOCR | WITH | OFF | 2010/08/25 13:36 |
| S62 | 0 | housing with rotat \$4 transducer\$1 and convex surface contact\$4 patient | US-PGPUB; USPAT; USOCR | WITH | OFF | 2010/08/25 13:36 |
| S63 | 349 | housing with rotat \$4 transducer\$1 and convex surface contact\$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/25 13:36 |

| | | | | | | |
|-----|-----|---|---------------------------|-----|-----|---------------------|
| S64 | 40 | housing with rotat \$4 transducer\$1 with convex surface contact\$4 patient | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/25 13:37 |
| S65 | 102 | housing with rotat \$4 transducer\$1 with convex surface contact\$4 | US-PGPUB; USPAT; USOCR | AND | OFF | 2010/08/25 13:37 |

8/ 27/ 2010 5:30:36 PM**C:\ Documents and Settings\ jbrutus2\ My Documents\ EAST\ Workspaces\ 10590566.wsp**